



# CONNECTICUT AVENUE VAN NESS-UDC METRO COMMERCIAL CORRIDOR ENHANCEMENT STUDY

STAKEHOLDERS MEETING  
FEBRUARY 8, 2011

# THE PROJECT



# THE PROJECT

- Purpose of the Study
- Project Scope
- Study Area
- What the Study does not include...
- The Project Partners
- The Big Picture
- Current Planning Efforts

# PURPOSE OF THE STUDY

- To create a sustainable streetscape vision for the Connecticut Avenue corridor between Tilden and Albemarle streets.

# PROJECT SCOPE

- Explore Low Impact Development (LID) design techniques in order to improve storm water management and protect stream valleys while enhancing the pedestrian experience on Connecticut Avenue.
- Upgrade streetscape guidelines in order to enhance the environmental quality of the corridor.

# PROJECT SCOPE

- Develop recommendations for revitalizing public spaces along the corridor.
- Improve pedestrian and bicycle connections between the Van Ness-UDC Metro station, existing businesses, and adjacent communities and institutions.

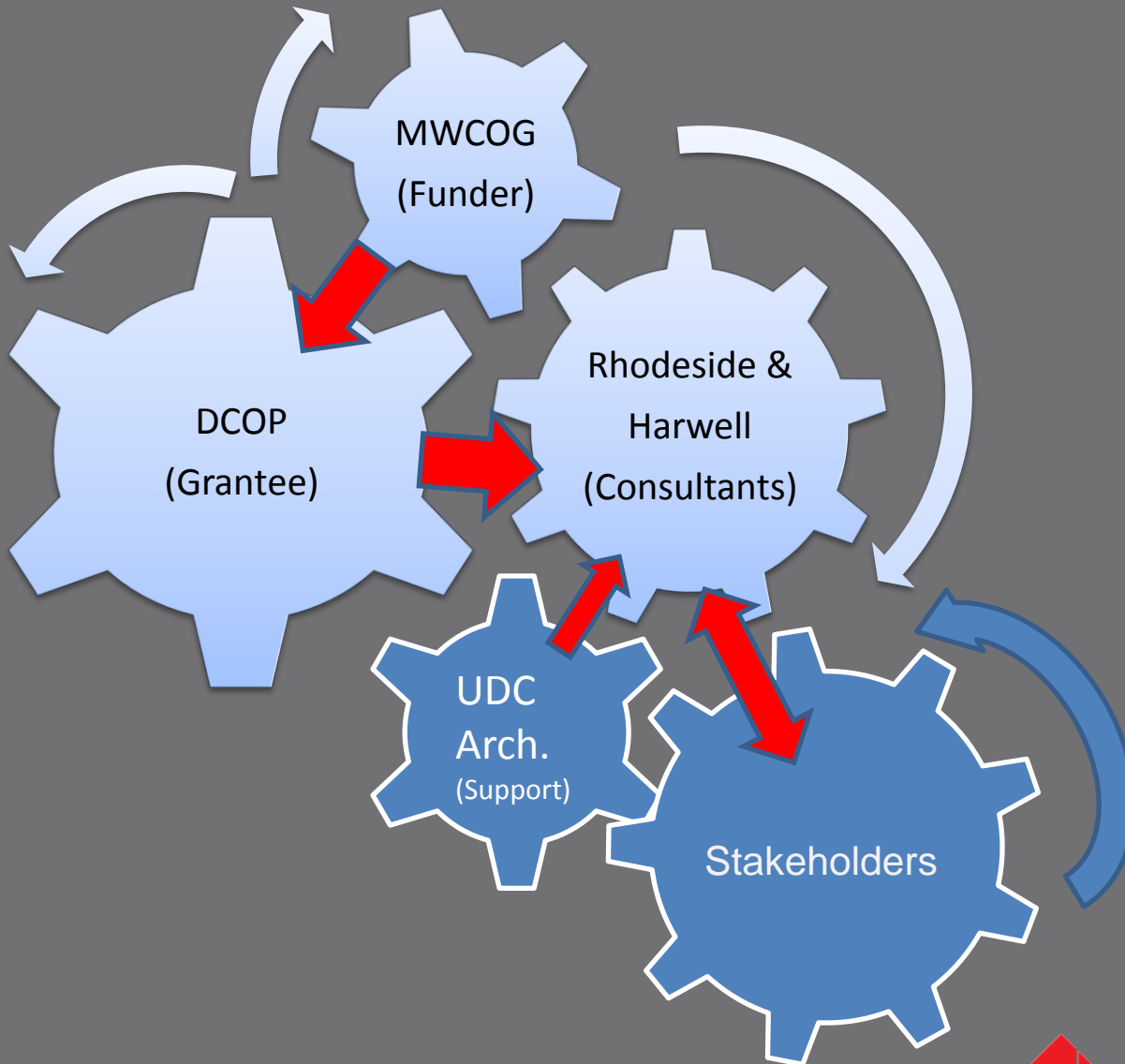
# STUDY AREA



# THE STUDY DOES NOT INCLUDE...

- Land Use Analyses
- Zoning Analyses
- Detailed Streetscape Design and Construction Documents
- Design Recommendations Outside Project Area

# THE PROJECT PARTNERS





# The Big Picture

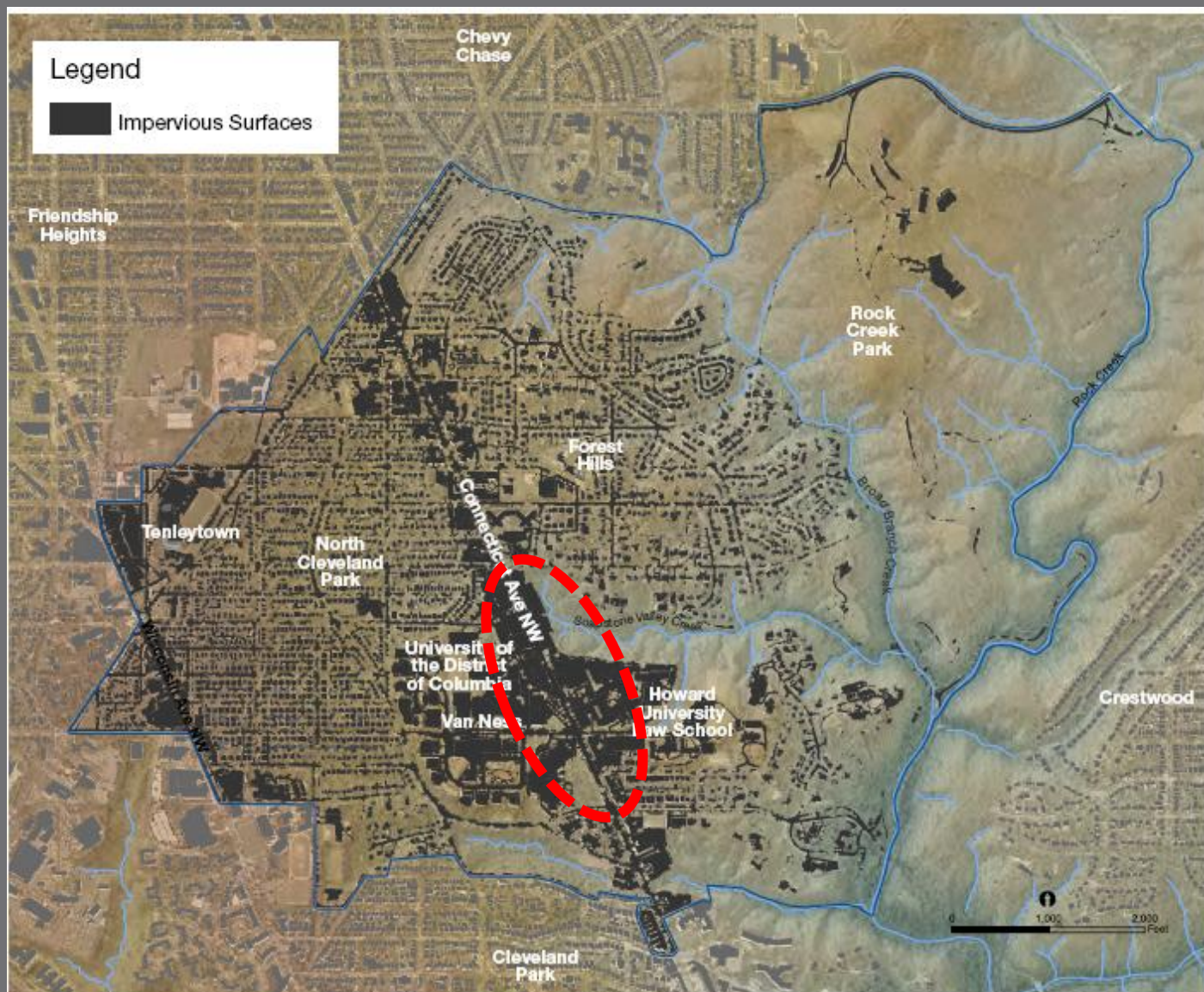
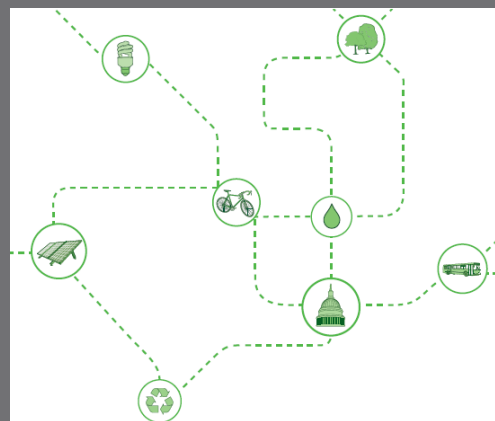
Photo from: Natural Resources Defense Council

# CURRENT PLANNING EFFORTS



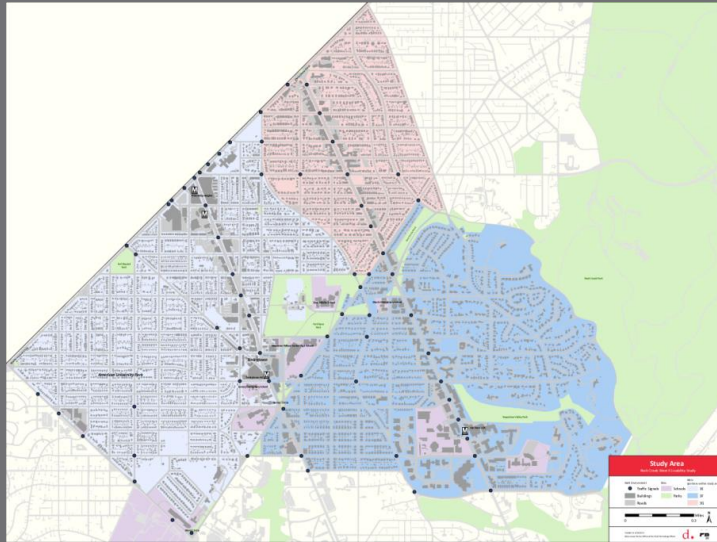
## Neighborhood Sustainability Indicators Project (NSIP) Pilot

- Started September 2009
- Completed November 2010



Impervious Area: 29%

# CURRENT PLANNING EFFORTS



DDOT RCW2 Livability Study



Connecticut Avenue  
Pedestrian Action

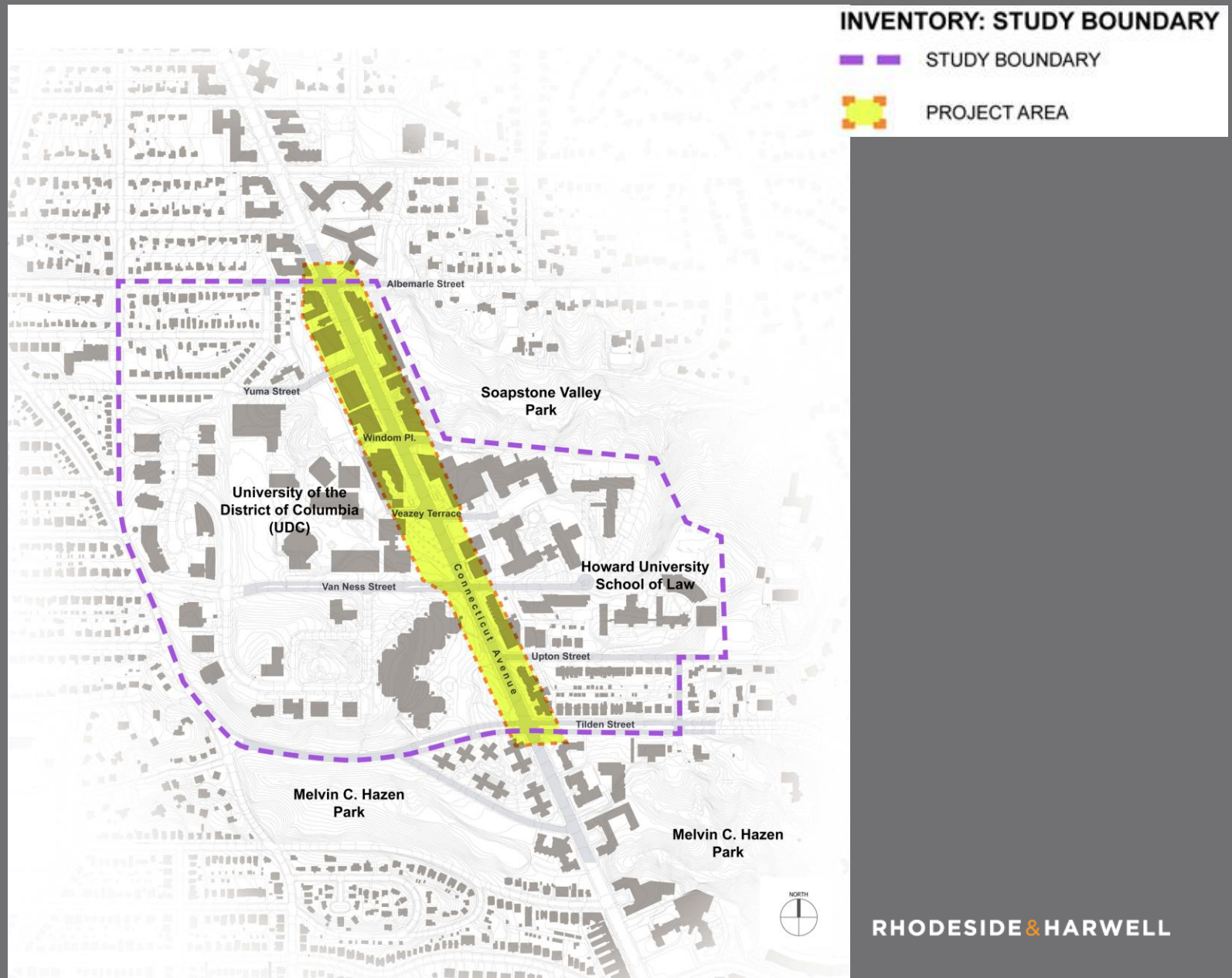


UDC Campus Master Plan

# INVENTORY & ANALYSIS












# THE STUDY AREA



# TRANSPORTATION & PEDESTRIAN MOBILITY



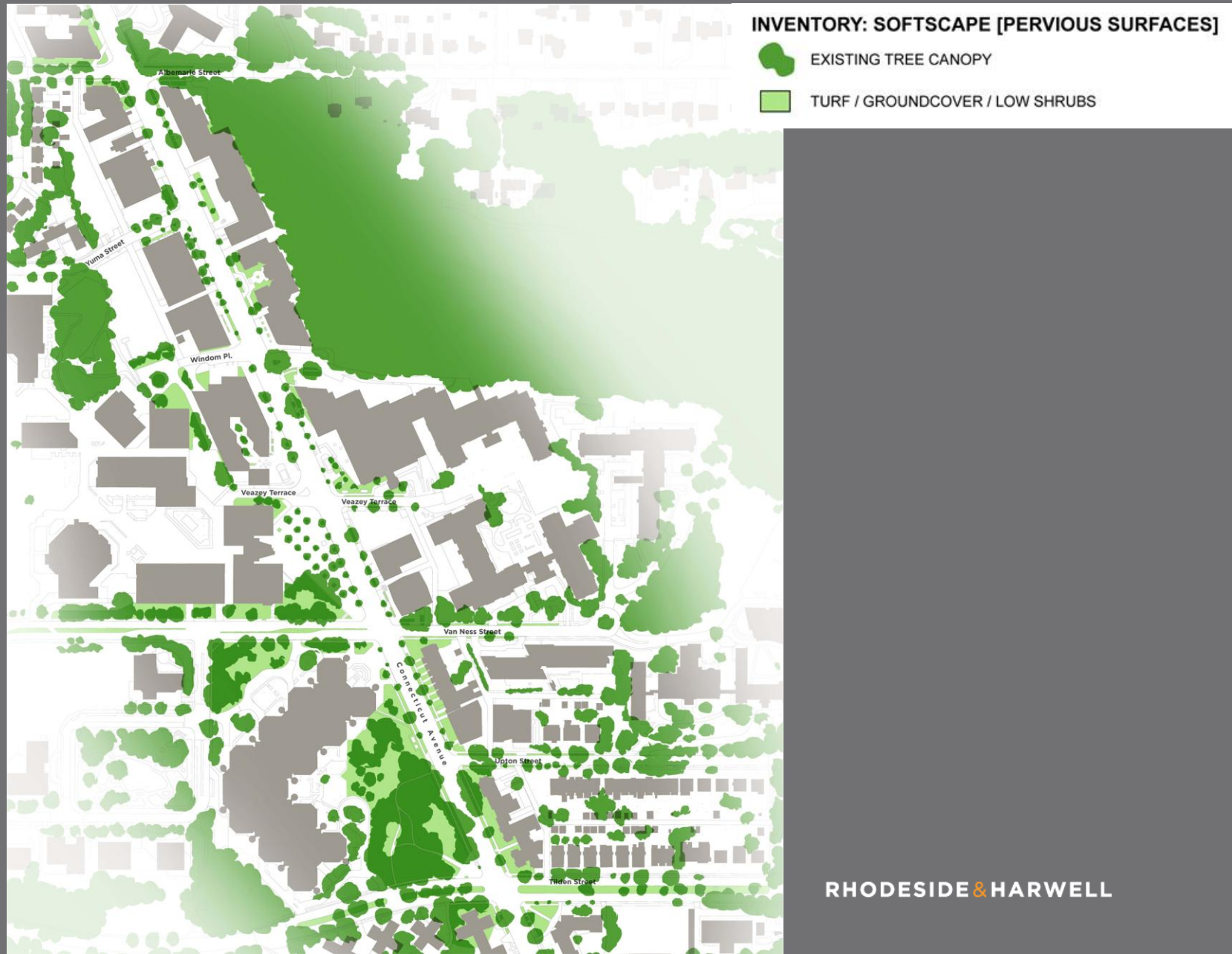
## INVENTORY: TRANSPORTATION + PEDESTRIAN MOBILITY (Source: RCWII Livability Study)

-  FUTURE BICYCLE BOULEVARD
-  EXISTING SIGNED BIKE ROUTE
-  SIGNALIZED INTERSECTIONS  
[WITH PEDESTRIAN COLLISIONS]
-  METRORAIL LINE (UNDERGROUND)
-  METRORAIL STATION
-  BUS ROUTE
-  BUS STOP
-  PAVING / SIDEWALK
-  PLANTING

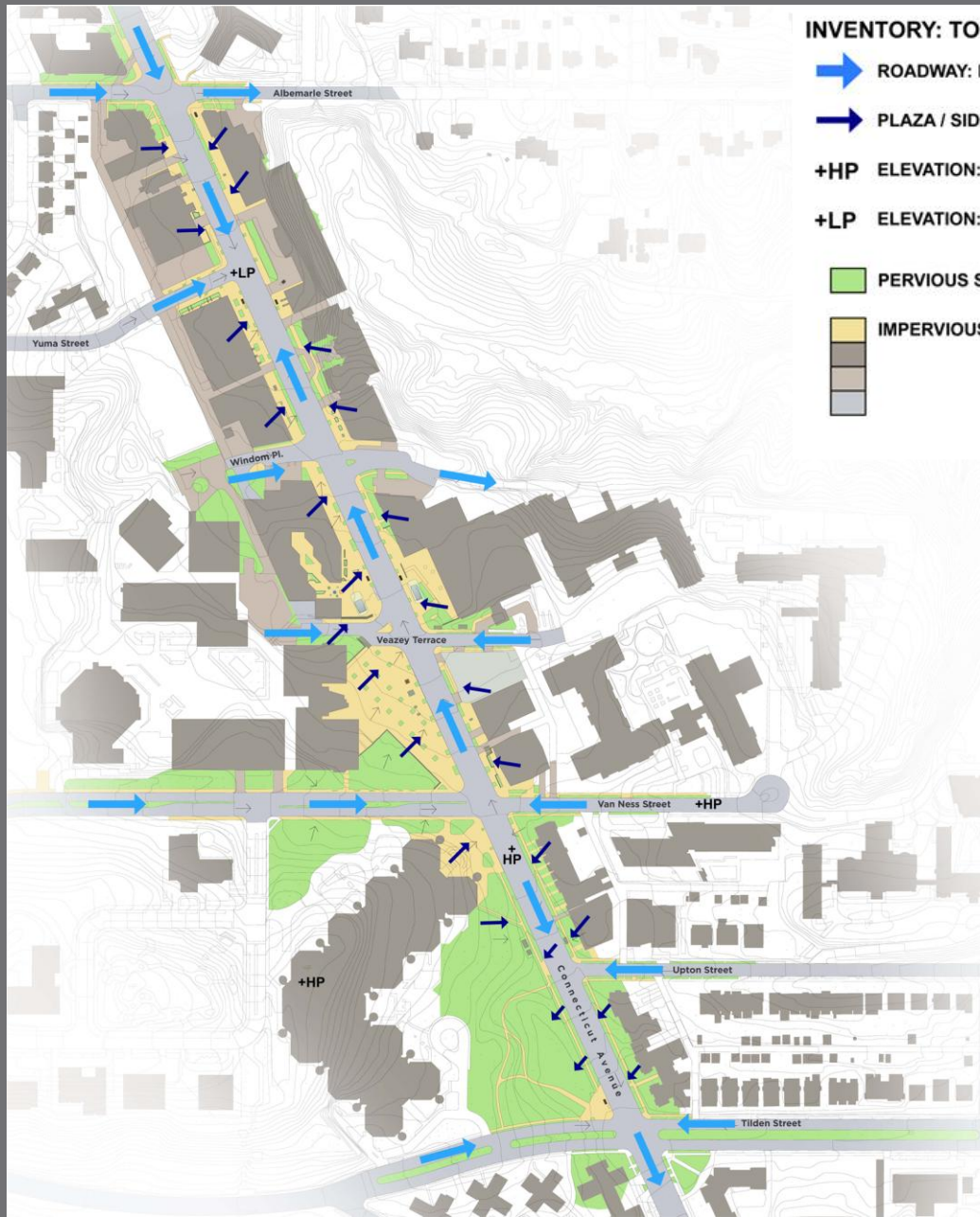
# HARDSCAPE [IMPERVIOUS SURFACES]





# SOFTSCAPE [PERVIOUS SURFACES]



# TOPOGRAPHY & HYDROLOGY



## INVENTORY: TOPOGRAPHY + HYDROLOGY

-  ROADWAY: DIRECTION OF DRAINAGE FLOW
-  PLAZA / SIDEWALK: DIRECTION OF DRAINAGE FLOW

+HP ELEVATION: HIGH-POINT

+LP ELEVATION: LOW-POINT

 PERVIOUS SURFACE: MORE H2O INTERCEPTION, COLLECTION & FILTRATION

 IMPERVIOUS SURFACE: LESS H2O INTERCEPTION, COLLECTION & FILTRATION

# EXISTING STREETSCAPE CHARACTER



## ANALYSIS: STREETSCAPE CHARACTER

- CORPORATE CAMPUS
- CIVIC PLAZA
- NEIGHBORHOOD OFFICE
- NEIGHBORHOOD SHOPS / RESTURANTS
- RESIDENTIAL
- RETAIL PLAZA / STRIP

# EXISTING STREETSCAPE CHARACTER: CORPORATE CAMPUS



# EXISTING STREETSCAPE CHARACTER: RESIDENTIAL



# EXISTING STREETSCAPE CHARACTER: RESIDENTIAL



# EXISTING STREETScape CHARACTER: RESIDENTIAL



# EXISTING STREETSCAPE CHARACTER: CIVIC PLAZA



# EXISTING STREETSCAPE CHARACTER: CIVIC PLAZA



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# EXISTING STREETSCAPE CHARACTER: RETAIL PLAZA / STRIP



# EXISTING STREETSCAPE CHARACTER: RETAIL PLAZA / STRIP



# EXISTING STREETSCAPE CHARACTER: NEIGHBORHOOD OFFICE



# EXISTING STREETSCAPE CHARACTER: NEIGHBORHOOD OFFICE



# EXISTING STREETSCAPE CHARACTER: NEIGHBORHOOD OFFICE



# EXISTING STREETSCAPE CHARACTER: NEIGHBORHOOD SHOPS / RESTAURANTS



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# STREETSCAPE TYPOLOGY OPPORTUNITY AREAS



# STREETSCAPE TYPOLOGY OPPORTUNITY AREAS: CORPORATE CAMPUS / RESIDENTIAL



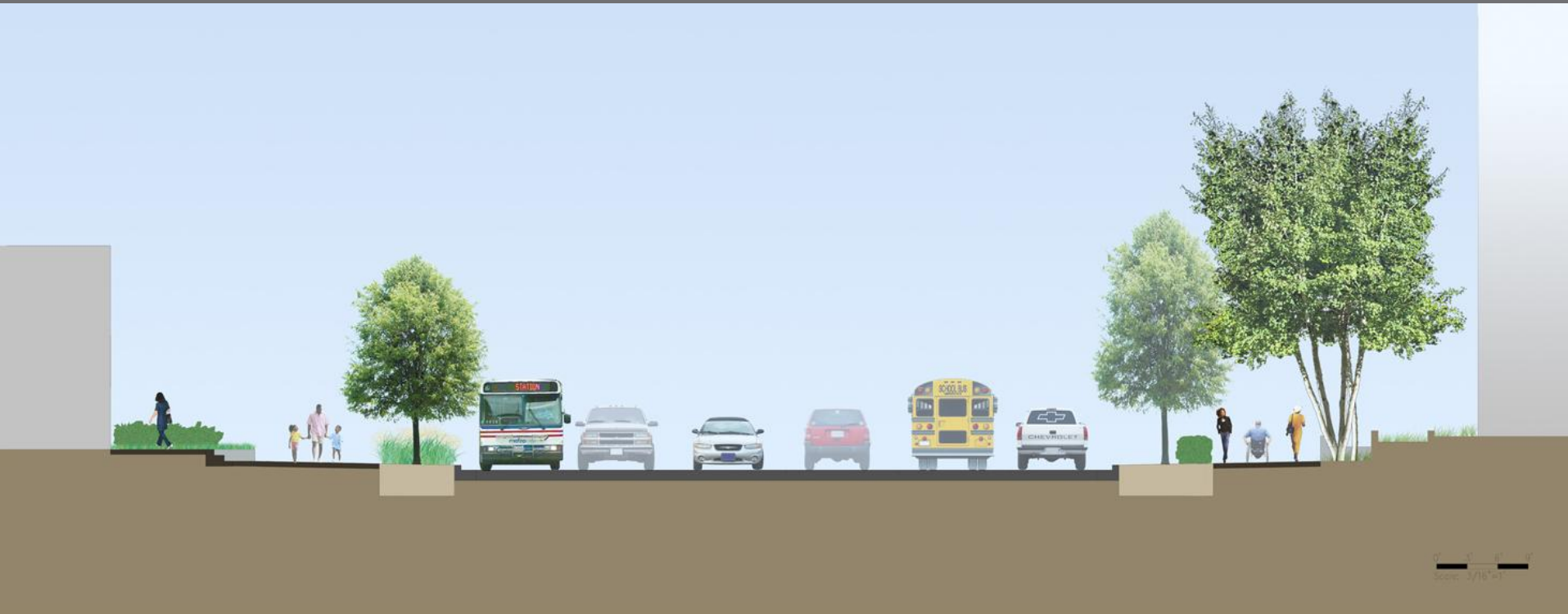
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# STREETSCAPE TYPOLOGY OPPORTUNITY AREAS: CIVIC PLAZA



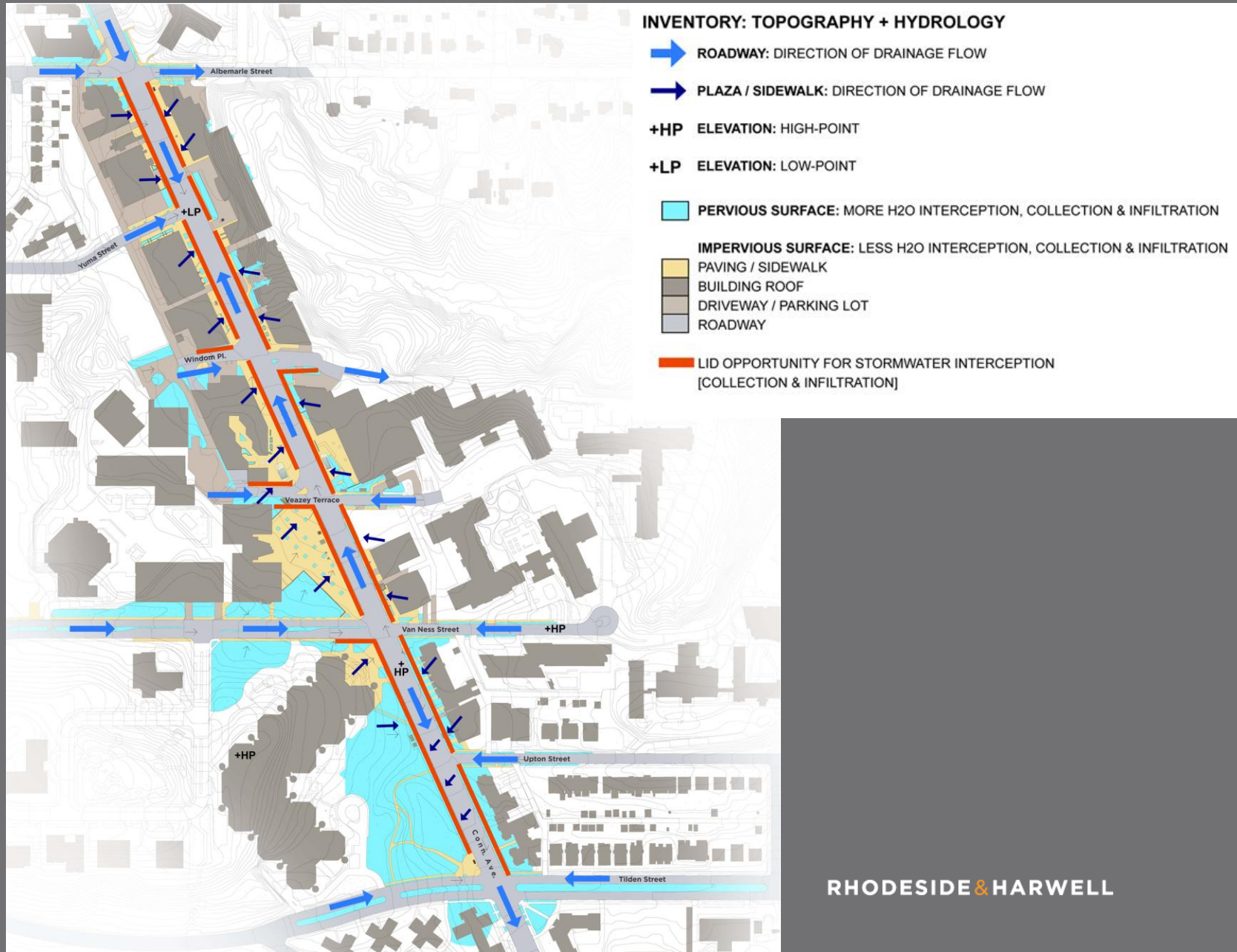
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# STREETSCAPE TYPOLOGY OPPORTUNITY AREAS: RETAIL / MIXED-USE



C

# LOW IMPACT DEVELOPMENT (LID) OPPORTUNITY AREAS



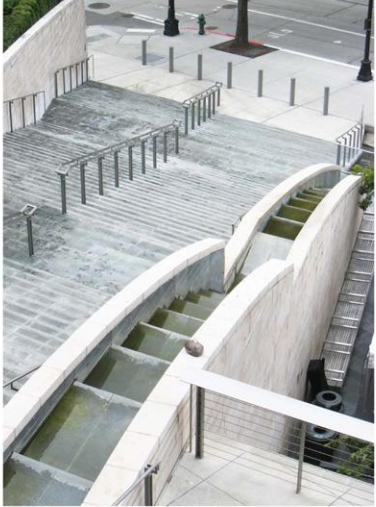
# LID PRECEDENT IMAGES

## RAIN GARDENS, RUNNELS, AND STORMWATER DISPLAYS



# LID PRECEDENT IMAGES

## STORMWATER INTEGRATED WITH ARCHITECTURE



# LID PRECEDENT IMAGES

## STORMWATER LID STREETSCAPES



## PERVIOUS PAVING



# BREAKOUT SESSION



# BREAKOUT SESSION: IDENTIFYING CORRIDOR ISSUES & OPPORTUNITIES

## Questions:

1. What do you value about the streetscapes and plazas in the Study Area?
2. What do you dislike about the streetscapes and plazas in the Study Area?
3. Are there any short-term improvements that can be made in the Study Area?
4. Have you seen any successful examples from other locations that might be applicable here?



# NEXT STEPS

## Planning Process & Schedule:

- **Meeting #1:** Stakeholders Meeting (February 8, 2011)
- **Meeting #2:** Public Design Charrette with Steering Committee, Stakeholders & Students (March 14 3.30pm to 8.30pm, 2011)
- **Meeting #3:** Work Session with UDC Students (April, 2011)
- **Meeting #4:** Public Open House with Steering Committee & Stakeholders (April, 2011)